

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	901	(318/632).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/26 14:30
S5	32	S4 not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 15:03
S3	14	S1 and current and voltage and (puls\$4 pwm) and (referenc\$4 target\$4) and (delay\$4) and (PID integral proportional) and derivative	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 15:03
S7	677	318/599 and current and voltage and (puls\$4 pwm) and (referenc\$4 target\$4) and (PID integral proportional derivative)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 15:27
S4	46	S1 and current and voltage and (puls\$4 pwm) and (referenc\$4 target\$4) and (PID integral proportional) and derivative	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 15:27
S6	59	318/599 and current and voltage and (puls\$4 pwm) and (referenc\$4 target\$4) and (PID integral proportional) and derivative	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 15:34
S8	146	318/599 and current and voltage and (puls\$4 pwm) and (referenc\$4 target\$4) and (PID pi integral proportional) and (current adj2 (source supply)) and (voltage adj2 (supply source))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 15:37
S9	40	318/599 and current and voltage and (puls\$4 pwm) and (referenc\$4 target\$4) and (PID pi integral proportional) and (current adj2 (source supply)) and (voltage adj2 (supply source)) and inverter and converter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 16:54
S10	18	318/599 and current and voltage and (puls\$4 pwm) and (referenc\$4 target\$4) and (PID pi integral proportional) and (current adj2 (source supply)) and (voltage adj2 (supply source)) and inverter and converter and (impedance propagation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 17:01
S11	1	318/599 and current and voltage and (puls\$4 pwm) and (referenc\$4 target\$4) and (PID pi integral proportional) and (current adj2 (source supply)) and (voltage adj2 (supply source)) and inverter and converter and (impedance) and (propagation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 17:04
S13	46	("5585708").URPN.	USPAT	OR	ON	2006/08/26 17:22
S12	9	"318"/\$ and current and voltage and (puls\$4 pwm) and (referenc\$4 target\$4) and (PID pi integral proportional) and (current adj2 (source supply)) and (voltage adj2 (supply source)) and inverter and converter and (impedance) and (propagation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 17:25
S14	9	"318"/\$ and current and voltage and (puls\$4 pwm modulat\$4) and (referenc\$4 target\$4 command\$4) and (PID pi integral proportional) and (current adj2 (source supply)) and (voltage adj2 (supply source)) and inverter and converter and (impedance) and (propagation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 17:26

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S17	51	"363"/\$ and current and voltage and (puls\$4 pwm modulat\$4) and (referenc\$4 target\$4 command\$4) and (PID pi integral proportional) and (current adj2 (source supply measur\$4)) and (voltage adj2 (supply source measur\$4)) and inverter and converter and (impedance) and (propagation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 17:28
S16	330	current and voltage and (puls\$4 pwm modulat\$4) and (referenc\$4 target\$4 command\$4) and (PID pi integral proportional) and (current adj2 (source supply measur\$4)) and (voltage adj2 (supply source measur\$4)) and inverter and converter and (impedance) and (propagation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 17:28
S15	10	"318"/\$ and current and voltage and (puls\$4 pwm modulat\$4) and (referenc\$4 target\$4 command\$4) and (PID pi integral proportional) and (current adj2 (source supply measur\$4)) and (voltage adj2 (supply source measur\$4)) and inverter and converter and (impedance) and (propagation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 17:28
S18	10	"318"/\$ and current and voltage and (puls\$4 pwm modulat\$4) and (referenc\$4 target\$4 command\$4 desir\$4) and (PID pi integral proportional) and (current adj2 (source supply measur\$4 desir\$4)) and (voltage adj2 (supply source measur\$4)) and inverter and converter and (impedance impedance) and (propagation\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 17:29
S21	33	S13 and current and voltage and inverter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 18:23
S20	44	S13 and current and voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 18:23
S19	51	"363"/\$ and current and voltage and (puls\$4 pwm modulat\$4) and (referenc\$4 target\$4 command\$4 desir\$4) and (PID pi integral proportional) and (current adj2 (source supply measur\$4 desir\$4)) and (voltage adj2 (supply source measur\$4)) and inverter and converter and (impedance impedance) and (propagation\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 18:54
S23	406	current and voltage and (puls\$4 pwm modulat\$4 chopper chopping) and (referenc\$4 target\$4 command\$4 desir\$4) and (PID pi integral proportional) and (current adj2 (source supply measur\$4 desir\$4)) and (voltage adj2 (supply source measur\$4)) and (inverter converter) and (impedance impedance) and (propagation\$2) and ((wave adj2 reflect\$4 instabilit\$4 distortion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 18:56
S22	527	current and voltage and (puls\$4 pwm modulat\$4 chopper chopping) and (referenc\$4 target\$4 command\$4 desir\$4) and (PID pi integral proportional) and (current adj2 (source supply measur\$4 desir\$4)) and (voltage adj2 (supply source measur\$4)) and (inverter converter) and (impedance impedance) and (propagation\$2) and (reflection instabilit\$4 distortion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 18:56
S25	212	current and voltage and (puls\$4 pwm modulat\$4 chopper chopping) and (referenc\$4 target\$4 command\$4 desir\$4) and (PID pi integral proportional) and (current adj2 (source supply measur\$4 desir\$4)) and (voltage adj2 (supply source measur\$4)) and (inverter converter) and (impedance impedance) and (propagation\$2 adj2 delay) and ((wave adj2 reflect\$4) emi instabilit\$4 distortion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 19:05
S26	13	("5990654").URPN.	USPAT	OR	ON	2006/08/26 19:25
S27	6	("5661390" "5666255" "5686806" "5990654" "6775157" "6898092").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/26 19:26
S28	10	("3668507" "3675110" "4206395" "4330817" "4622474" "4700288" "4864484" "4939486" "5251120" "5686806").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/26 19:30
S24	119	current and voltage and (puls\$4 pwm modulat\$4 chopper chopping) and (referenc\$4 target\$4 command\$4 desir\$4) and (PID pi integral proportional) and (current adj2 (source supply measur\$4 desir\$4)) and (voltage adj2 (supply source measur\$4)) and (inverter converter) and (impedance impedance) and (propagation\$2 adj2 delay) and ((wave adj2 reflect\$4) instabilit\$4 distortion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 19:38

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S30	16	S29 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 19:39
S31	13	("5990654").URPN.	USPAT	OR	ON	2006/08/26 19:40
S29	135	current and voltage and (puls\$4 pwm modulat\$4 chopper chopping) and (referenc\$4 target\$4 command\$4 desir\$4) and (PID pi integral proportional) and (current adj2 (source supply measur\$4 desir\$4)) and (voltage adj2 (supply source measur\$4)) and (inverter converter) and (impedance impedance) and (propagation\$2 adj2 (tim\$3 interval delay)) and ((wave adj2 reflect\$4) instabilit\$4 distortion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 19:41
S32	210	current and voltage and (puls\$4 pwm modulat\$4 chopper chopping) and (referenc\$4 target\$4 command\$4 desir\$4) and (PID pi integral proportional) and (current adj2 (source supply measur\$4 desir\$4)) and (voltage adj2 (supply source measur\$4)) and (inverter converter) and (impedance impedance) and (propagation\$2 adj2 (tim\$3 interval delay)) and ((wave adj2 reflect\$4) instabilit\$4 distortion resonance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 19:42
S34	68	S33 not (S29 S24)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 19:43
S35	0	318/611 and current and voltage and (puls\$4 pwm modulat\$4 chopper chopping) and (referenc\$4 target\$4 command\$4 desir\$4) and (inverter converter) and (impedance impedance) and (propagation\$2 adj2 (tim\$3 interval delay)) and ((wave adj2 reflect\$4) instabilit\$4 distortion resonance) and analog and (digital discrete)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 19:46
S33	176	current and voltage and (puls\$4 pwm modulat\$4 chopper chopping) and (referenc\$4 target\$4 command\$4 desir\$4) and (PID pi integral proportional) and (current adj2 (source supply measur\$4 desir\$4)) and (voltage adj2 (supply source measur\$4)) and (inverter converter) and (impedance impedance) and (propagation\$2 adj2 (tim\$3 interval delay)) and ((wave adj2 reflect\$4) instabilit\$4 distortion resonance) and analog and (digital discrete)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 19:46
S36	13	("5990654").URPN.	USPAT	OR	ON	2006/08/31 14:50
S37	0	("7068005").URPN.	USPAT	OR	ON	2006/08/31 14:56
S38	6	("5661390" "5666255" "5686806" "5990654" "6775157" "6898092").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 15:04
S40	5024	((emi wave reflect\$4) near4 (filter suppress\$4 reduc\$4 eliminat\$4)) and (transmission near4 (line cable)) and (emi wave reflect\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:10
S39	13217	((emi wave reflect\$4) near4 (filter suppress\$4 reduc\$4 eliminat\$4)) and (transmission near4 (line cable))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:10
S41	2919	((emi wave reflect\$4) near4 (filter suppress\$4 reduc\$4 eliminat\$4)) and (transmission near4 (line cable)) and (emi wave).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:11
S42	1717	((emi wave reflect\$4) near4 (filter suppress\$4 reduc\$4 eliminat\$4)) and (transmission near4 (line cable)) and (emi wave).ab. and (filter suppress\$4 reduc\$4 eliminat\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:12

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S43	28	((emi wave reflect\$4) near4 (filter suppress\$4 reduc\$4 eliminat\$4)) and (transmission near4 (line cable)) and (emi wave).ab. and (filter suppress\$4 reduc\$4 eliminat\$4).ab. and ((sens\$4 detect\$4) near4 current) and ((sens\$4 detect\$4) near4 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:14
S44	17	((emi wave reflect\$4) near4 (filter suppress\$4 reduc\$4 eliminat\$4)) and (transmission near4 (line cable)) and (emi wave).ab. and (filter suppress\$4 reduc\$4 eliminat\$4).ab. and ((sens\$4 detect\$4) near4 current) and ((sens\$4 detect\$4) near4 voltage) and (inverter converter driver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:21
S46	5	("6316920").URPN.	USPAT	OR	ON	2006/08/31 15:23
S47	6	("6178101").URPN.	USPAT	OR	ON	2006/08/31 15:26
S48	10	("4845418" "5041959" "5329221" "5329222" "5343139" "5428283" "5466973" "5734257" "5734586" "6107784").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 15:27
S49	20	("3796941" "3845374" "4286314" "4412277" "4471855" "4553199" "4672526" "4677366" "4891746" "4928038" "4940929" "5119283" "5262932" "5315497" "5446647" "5486993" "5502630" "5526252" "5654880" "5742493").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 15:28
S45	37	((emi wave reflect\$4) near4 (filter suppress\$4 reduc\$4 eliminat\$4)) and (transmission near4 (line cable)) and (emi wave resonat\$4 noise).ab. and (filter suppress\$4 reduc\$4 eliminat\$4).ab. and ((sens\$4 detect\$4) near4 current) and ((sens\$4 detect\$4) near4 voltage) and (inverter converter driver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:33
S51	9	S50 not S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:37
S50	46	((emi wave reflect\$4) near4 (filter suppress\$4 reduc\$4 eliminat\$4)) and ((utility transmission) near4 (line cable)) and (emi wave resonat\$4 noise).ab. and (filter suppress\$4 reduc\$4 eliminat\$4).ab. and ((sens\$4 detect\$4) near4 current) and ((sens\$4 detect\$4) near4 voltage) and (inverter converter driver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:46
S53	25	S52 not S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:49
S55	176	S54 not (S52 S50)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/31 15:53
S56	40	("5519306").URPN.	USPAT	OR	ON	2006/08/31 22:46
S57	1450	(pwm inverter) and (wave near4 reflect\$4) and (cable line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 07:31
S58	47	"318"/\$ and (pwm inverter) and (wave near4 reflect\$4) and (cable line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 07:38
S59	40	"318"/\$ and (pwm inverter) and (wave near4 reflect\$4) and (cable line) and current and voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 07:41
S60	44	"318"/\$ and (pwm inverter) and (wave near4 reflect\$4) and current and voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 07:42

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S61	52	"318"/\$ and (pwm inverter) and (wave near4 reflect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 07:43
S52	71	((emi wave reflect\$4) near4 (filter suppress\$4 reduc\$4 eliminat\$4)) and ((utility transmission) near4 (line cable)) and (emi wave resonat\$4 noise).ab. and (filter suppress\$4 reduc\$4 eliminat\$4).ab. and ((sens\$4 detect\$4) near4 current) and (inverter converter driver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 07:44
S54	247	((emi wave reflect\$4) near4 (filter suppress\$4 reduc\$4 eliminat\$4)) and ((power utility transmission) near4 (line cable)) and (emi wave resonat\$4 noise).ab. and (filter suppress\$4 reduc\$4 eliminat\$4).ab. and ((sens\$4 detect\$4) near4 current) and (inverter converter driver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 07:45
S62	181	"318"/\$ and ((emi wave reflect\$4) near4 (filter suppress\$4 reduc\$4 eliminat\$4)) and ((power utility transmission) near4 (line cable)) and (emi wave resonat\$4 noise) and (filter suppress\$4 reduc\$4 eliminat\$4) and ((sens\$4 detect\$4) near4 current) and (inverter converter driver pwm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 07:46
S1	1488	318/632	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 02:09
S69	80	((adjust\$4 increas\$4 decreas\$4 chang\$4) near4 (current near4 source)) and ((adjust\$4 increas\$4 decreas\$4 chang\$4) near4 (voltage near4 source)) and (pwm puls\$4) and ((target reference command) near4 voltage) and ((target reference command) near4 current) and (current near4 source) and (voltage near4 source) and propagat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 02:15
S71	45	((adjust\$4 increas\$4 decreas\$4 chang\$4) near4 (current near4 source)) and ((adjust\$4 increas\$4 decreas\$4 chang\$4) near4 (voltage near4 source)) and (pwm puls\$4) and ((target reference command) near4 voltage) and ((target reference command) near4 current) and (current near4 source) and (voltage near4 source) and (propagat\$4 near4 delay)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 03:27
S73	31	S71 and ((sens\$4 measur\$4 detect\$4 monitor\$4 determin\$4 obtain\$4) near4 (current and voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 03:28
S74	23	(adjust\$4 near4 (current near4 (supply\$4 source))) and ((adjust\$4 increas\$4 decreas\$4 chang\$4) near4 (voltage near4(supply\$4 source))) and (pwm puls\$4) and ((target reference command) near4 voltage) and ((target reference command) near4 current) and (current near4 source) and (voltage near4 source) and (propagat\$4 near4 delay) and ((sens\$4 measur\$4 detect\$4 monitor\$4 determin\$4 obtain\$4) near4 (current and voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 03:38
S72	20	((adjust\$4) near4 (current near4 source)) and ((adjust\$4 increas\$4 decreas\$4 chang\$4) near4 (voltage near4 source)) and (pwm puls\$4) and ((target reference command) near4 voltage) and ((target reference command) near4 current) and (current near4 source) and (voltage near4 source) and (propagat\$4 near4 delay) and ((sens\$4 measur\$4 detect\$4 monitor\$4 determin\$4 obtain\$4) near4 (current and voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 16:38